

Contents

- Adriaensen D → Timmermans J-P
Akai M → Matsuo S
Al-Madani AM → Domin J
Alving K → Martling C-R
Andrades JA → Fernández-LLebrez P
Angelov DN: Distribution of activity of alkaline phosphatase and Mg-dependent adenosine triphosphatase in the cranial dura mater-arachnoid interface zone of the rat 595-600
Aoto T → Uemura H
Araki M → Nonaka T
Barnes PRJ, Dyball REJ: Rapid refilling of neurosecretory terminals with secretory granules after an acute stimulus to the isolated neural lobe of the rat 211-213
Bässler KH → Koch MJ
Batt RM → Vaillant C
Belvedere P → Bortolussi M
Bernal AML → Fernández-LLebrez P
Bertram JF, Messina A, Ryan GB: In vitro effects of puromycin aminonucleoside on the ultrastructure of rat glomerular podocytes 555-563
Biesalski HK → Koch MJ
Bishop AE → Domin J
Bloom SR → Domin J
Böckers TM, Sourgens H, Wittkowski W, Jekat A, Pera F: Changes in TSH-immunoreactivity in the pars tuberalis and pars distalis of the fetal rat hypophysis following maternal administration of propylthiouracil and thyroxine 403-408
Bodega G, Suárez I, Fernández B: Radial astrocytes and ependymocytes in the spinal cord of the adult toad (*Bufo bufo* L.). An immunohistochemical and ultrastructural study 307-314
Bornstein JC → Furness JB
Bornstein SR, Ehrhart M, Scherbaum WA, Pfeiffer EF: Adrenocortical atrophy of hypophysectomized rats can be reduced by corticotropin-releasing hormone (CRH) 161-166
Bortolussi M, Zanchetta R, Belvedere P, Colombo L: Sertoli and Leydig cell numbers and gonadotropin receptors in rat testis from birth to puberty 185-191
Bräunig P: The morphology of suboesophageal ganglion cells innervating the nervus corporis cardiaci III of the locust 95-108
Bräunig P → Honegger H-W
Breed WG → Peirce EJ
Bressan GM → Gordini DD
Briançon C → Mestdagh C
Brown JA, Gray CJ, Taylor SM: Direct effects of angiotensin II on glomerular ultrastructure in the rainbow trout, *Salmo gairdneri* 315-319
Brunniger B → Honegger H-W
Bunn SJ, Hanley MR, Wilkin GP: Pituitary astrocytes from the neural lobe of rats. A tissue culture and immunohistochemical study 589-594
Burighel P → Martinucci GB
Buysens N → Nouwen EJ
Calas A → Martinoli M-G
Castellani I → Gordini DD
Cavey MJ → Goodman SH
Cazals Y → Didier A
Colombo L → Bortolussi M
Conte V → Pannese E
Cortés R → Meister B
Crichton EG, Hoyer PB, Krutzsch PH: Cellular composition and steroidogenic capacity of the ovary of *Macrotus californicus* (Chiroptera: Phyllostomatidae) during and after delayed embryonic development 355-366
Dallai R → Martinucci GB
Davis DT → Stowe S
De Broe ME → Nouwen EJ
De Groot-Lasseel MHA → Timmermans J-P
Denef J-F → Mestdagh C
Desperbasques M → Domin J
Didier A, Dupont J, Cazals Y: GABA immunoreactivity of calyceal nerve endings in the vestibular system of the guinea pig 415-419
Dienes H-P → Koch MJ
Dijkstra CD → Van Rooijen N
Djamgoz MBA → Kirsch M
Domin J, Al-Madani AM, Desperbasques M, Bishop AE, Polak JM, Bloom SR: Neuromedin U-like immunoreactivity in the thyroid gland of the rat 131-135
Dubourg P → Martinoli M-G
Dupont J → Didier A
Dyball REJ → Barnes PRJ
Eckmiller MS: Distal invaginations and the renewal of cone outer segments in anuran and monkey retinas 19-28
Ehrhart M → Bornstein SR
Eisenmann DR → Salama AH
Elekes K → Honegger H-W
Ende Mvd → Van Rooijen N
Fahimi HD → Zaar K
Fasolo A → Sonetti D
Fernández B → Bodega G
Fernández-LLebrez P, Bernal AML, Rodríguez EM, Pérez J, Andrades JA, Grondona JM, Mancera JM, Pérez-Figares JM: Colloid droplets in the magnocellular secretory neurons of the reptilian hypothalamus: An immunocytochemical and lectin-histochemical study 69-76
Fischer A → Kluge B
Fischer A → Ross S
Flechon JE → Guillou F
Fontaine I → Guillou F
Fort LR → Krause WJ
Fragu P → Mestdagh C
Freeman RH → Krause WJ
Frenkel SR, Guerra LA, Mitchell OG, Singh IJ: Nerve growth factor in skeletal tissues of the embryonic chick 507-511
Fujita T → Yui R
Furness JB, Trussell DC, Pompolo S, Bornstein JC, Smith TK: Calbindin neurons of the guinea-pig small intestine: quantitative analysis of their numbers and projections 261-272
Gabbert HE → Koch MJ
Geffard M → Martinoli M-G
Goodman SH, Cavey MJ: Organization of a phyllobranchiate gill from the green shore crab *Carcinus maenas* (Crustacea, Decapoda) 495-505
Gordini DD, Castellani I, Volpin D, Bressan GM: Ultrastructural immuno-localization of tropoelastin in the chick eye 137-146
Govind CK → Walrond JP
Gray CJ → Brown JA
Grondona JM → Fernández-LLebrez P
Gronenberg W: The organization of pluri-segmental mechanosensitive interneurons in the central nervous system of the wandering spider *Cupiennius salei* 49-62
Guerra LA → Frenkel SR
Guillou F, Monet-Kuntz C, Fontaine I, Flechon JE: Expression of fetal-type intermediate filaments by 17-day-old rat Sertoli cells cultured on reconstituted basement membrane 395-401
Gustafsson MKS → Wikgren M
Hachisuka H, Nomura H, Mori O, Nakano S, Okubo K, Kusuhara M, Karashima M, Tanikawa E, Higuchi M, Sasai Y: Alterations in membrane fluidity during keratinocyte differentiation measured by fluorescence polarization 207-210
Halpern S → Mestdagh C
Hanley MR → Bunn SJ
Higuchi M → Hachisuka H
Hirohama T → Uemura H
Höckfelt T → Martling C-R
Höckfelt T → Meister B
Honegger H-W, Brunniger B, Bräunig P, Elekes K: GABA-like immunoreactivity in a common inhibitory neuron of the antennal motor system of crickets 349-354
Horadagoda NU → Vaillant C
Hoyer PB → Crichton EG
Huysseune A → Sire J-Y
Hwang PP: Immunocytochemical identification of prolactin cells in the pituitary gland of tilapia larvae (*Oreochromis mossambicus*: Teleostei) 203-205
Ichikawa H → Matsuo S
Ide C → Ushiki T
Ihara N → Ueda S
Inoue N → Sakanaka M
Ishida-Yamamoto A, Tohyama M: Calcitonin gene-related peptide-like immunoreactive cells in the secretory portions of rat sweat glands 621-623

- Jekat A → Böckers TM
 Johansson MW → Kobayashi M
 Kah O → Martinoli M-G
 Karashima M → Hachisuka H
 Kasuya Y → Uemura H
 Kelly DE → Wood RL
 Kimura H → Nonaka T
 Kirsch M, Djamgoz MBA, Wagner H-J:
 Correlation of spinule dynamics and
 plasticity of the horizontal cell spectral
 response in cyprinid fish retina: quanti-
 tative analysis 123-130
 Kluge B, Fischer A: The pronephros of the
 early ammocoete larva of lampreys (Cyc-
 lostomata, Petromyzontes): Fine struc-
 ture of the external glomus 249-259
 Kobayashi M, Johansson MW, Söderhäll
 K: The 76 kD cell-adhesion factor from
 crayfish haemocytes promotes encapsu-
 lation in vitro 13-18
 Koch MJ, Biesalski HK, Stofft E, Weiser
 H, Gabbert HE, Dienes H-P, Schulz-
 Dobrick B, Bässler KH: Crystalloid ly-
 sozyme inclusions in Paneth cells of vi-
 tamin A-deficient rats 625-628
 Kors N → Van Rooijen N
 Koseki T → Wood RL
 Kozicz T → Lázár G
 Krause WJ, Freeman RH, Fort LR: Auto-
 radiographic demonstration of specific
 binding sites for *E. coli* enterotoxin in
 various epithelia of the North American
 opossum 387-394
 Krutzsch PH → Crichton EG
 Kusuha M → Hachisuka H
 Landis SC → Schotzinger RJ
 Lane NJ → Martinucci GB
 Lázár G, Kozicz T: Morphology of neu-
 rons and axon terminals associated with
 descending and ascending pathways of
 the lateral forebrain bundle in *Rana es-
 culenta* 535-548
 Ledda M → Pannese E
 Lederis K → Sakanaka M
 Lindroos P → Wikgren M
 Livne E → Weiss A
 Losier BJ, Matsubara JA: Comparison of
 calbindin D 28K and cytochrome c oxi-
 dase in electrosensory nuclei of high-
 and low-frequency weakly electric fish
 (Gymnotiformes) 29-39
 Luckenbill-Edds L: Effect of cytochalasin
 D on the adhesion of a neuroblastoma
 × glioma cell line (NG108-15) to la-
 minin and plastic substrates 485-493
 Lundberg JM → Martling C-R
 Lusvardi C → Sonetti D
 Magari S → Sakanaka M
 Mancera JM → Fernández-Llebrez P
 Many M-C → Mestdagh C
 Manz B → Sousa Neto JA
 Martinoli M-G, Dubourg P, Geffard M,
 Calas A, Kah O: Distribution of
 GABA-immunoreactive neurons in the
 forebrain of the goldfish, *Carassius aur-
 atus* 77-84
 Martinucci GB, Burighel P, Dallai R, Lane
 NJ: Unusual features of intercellular
 junctions in the larvacean *Oikopleura*
dioica 299-305
 Martling C-R, Matran R, Alving K,
 Hökfelt T, Lundberg JM: Innervation
 of lower airways and neuropeptide ef-
 fects on bronchial and vascular tone in
 the pig 223-233
 Masuzawa T → Nonaka T
 Matran R → Martling C-R
 Matsubara JA → Losier BJ
 Matsuda S → Pannese E
 Matsuo S, Ichikawa H, Wakisaka S, Akai
 M: Influence of colchicine on the addi-
 tion of a sugar to the enamel protein
 in secretory ameloblasts of cultured
 germs of rat molar tooth by ³H-galac-
 tose radioautography 521-528
 McCormick SD: Fluorescent labelling of
 Na⁺, K⁺-ATPase in intact cells by use of
 a fluorescent derivative of ouabain: Sa-
 linity and teleost chloride cells 529-533
 Meister B, Cortés R, Villar MJ, Schalling
 M, Hökfelt T: Peptides and transmitter
 enzymes in hypothalamic magnocellular
 neurons after administration of hyper-
 osmotic stimuli: comparison between
 messenger RNA and peptide/protein
 levels 279-297
 Messina A → Bertram JF
 Mestdagh C, Many M-C, Halpern S,
 Briançon C, Fragu P, Denef J-F: Corre-
 lated autoradiographic and ion-micro-
 scopic study of the role of iodine in the
 formation of "cold" follicles in young
 and old mice 449-457
 Meunier FJ → Sire J-Y
 Mitchell OG → Frenkel SR
 Möller G → Möller W
 Möller W, Möller G: Structural and func-
 tional differentiation of the embryonic
 chick pineal organ in vivo and in vitro.
 A scanning electron-microscopic and
 radioimmunoassay study 337-348
 Monet-Kuntz C → Guillou F
 Mori O → Hachisuka H
 Nagatsu I → Nonaka T
 Nakamura S → Uemura H
 Nakano S → Hachisuka H
 Naruse M → Uemura H
 Nomura H → Hachisuka H
 Nonaka T, Araki M, Kimura H, Nagatsu
 I, Satoh F, Masuzawa T: Transplanta-
 tion of the rat pineal organ to the
 brain: pinealocyte differentiation and
 innervation 273-278
 Nouwen EJ, Buysens N, De Broe ME:
 Heat-stable alkaline phosphatase as a
 marker for human and monkey type-I
 pneumocytes 321-335
 Obara N → Takeda M
 Okubo K → Hachisuka H
 Pannese E, Ledda M, Conte V, Procacci P,
 Matsuda S: Scanning electron-micro-
 scope observations of the perikaryal
 projections of rabbit spinal ganglion
 neurons after enzymatic removal of
 connective tissue and satellite cells
 167-173
 Peirce EJ, Breed WG: Organization of tes-
 ticular interstitial tissue of an Austr-
 alian rodent, the spinifex hopping
 mouse, *Notomys alexis* 469-477
 Pera F → Böckers TM
 Pérez J → Fernández-Llebrez P
 Pérez-Figares JM → Fernández-Llebrez P
 Pfeiffer EF → Bornstein SR
 Polak JM → Domin J
 Pompolo S → Furness JB
 Procacci P → Pannese E
 Reuter M → Wikgren M
 Rodríguez EM → Fernández-Llebrez P
 Ross S, Fischer A, Unsicker K: Differenti-
 ation of embryonic chick sympathetic
 neurons in vivo: ultrastructure, and
 quantitative determinations of catechol-
 amines and somatostatin 147-159
 Ryan GB → Bertram JF
 Sakanaka M, Magari S, Inoue N, Lederis
 K: Co-localization of arginine vaso-
 pressin- and enkephalin-like immunor-
 eactivities in nerve cells of the rat hy-
 pothalamus 549-554
 Salama AH, Eisenmann DR, Zaki AE: Ef-
 fect of colchicine on lysosomal struc-
 tures in maturation-ameloblasts of the
 rat incisor 565-573
 Sano Y → Ueda S
 Sasai Y → Hachisuka H
 Satoh F → Nonaka T
 Schalling HDFH → Van Minnen J
 Schalling M → Meister B
 Scherbaum WA → Bornstein SR
 Schessner M, Schnorr B: Actin cytoskele-
 ton and calcium-ATPase in the process
 of abomasal mucus secretion in cattle
 109-116
 Scheuermann DW → Timmermans J-P
 Schnorr B → Schessner M
 Schotzinger RJ, Landis SC: Postnatal de-
 velopment of autonomic and sensory in-
 nervation of thoracic hairy skin in the
 rat. A histochemical, immunocytochem-
 ical, and radioenzymatic study 575-
 587
 Schulz-Dobrick B → Koch MJ
 Schulze C, Schütte B: Concretions in the
 human testis are derived from the basal
 lamina of seminiferous cords 1-12
 Schütte B → Schulze C
 Seidel A → Sousa Neto JA
 Shimada M → Yui R
 Silbermann M → Weiss A
 Singh IJ → Frenkel SR
 Sire J-Y, Huysseune A, Meunier FJ: Osteo-
 clasts in teleost fish: Light- and elec-
 tron-microscopical observations 85-94
 Smith TK → Furness JB
 Söderhäll K → Kobayashi M
 Sonetti D, Lusvardi C, Fasolo A: Immuno-
 histochemical localization of some ver-
 tebrate-like neuropeptides (SP, NPY,
 CGRP, CCK) in the central nervous
 system of the freshwater snail *Planor-
 barius corneus* 435-448
 Sousa Neto JA, Seidel A, Vollrath L, Manz
 B: Synaptic ribbons of the rat pineal
 gland: responses to in-vivo and in-vitro
 treatment with inhibitors of protein
 synthesis 63-67
 Sourgens H → Böckers TM
 Stach W → Timmermans J-P
 Stofft E → Koch MJ

- Stowe S, Davis DT: Anti-actin immunoreactivity is retained in rhabdoms of *Drosophila ninaC* photoreceptors 431-434
- Suárez I → Bodega G
- Suzuki Y → Takeda M
- Takeda M, Obara N, Suzuki Y: Keratin filaments of epithelial and taste-bud cells in the circumvallate papillae of adult and developing mice 41-48
- Tanabe T → Ueda S
- Tanikawa E → Hachisuka H
- Taylor SM → Brown JA
- Timmermans J-P, Scheuermann DW, Stach W, Adriaensen D, De Groodt-Lasseel MHA: Distinct distribution of CGRP-, enkephalin-, galanin-, neuromedin U-, neuropeptide Y-, somatostatin-, substance P-, VIP- and serotonin-containing neurons in the two submucosal ganglionic neural networks of the porcine small intestine 367-379
- Tohyama M → Ishida-Yamamoto A
- Trussell DC → Furness JB
- Ueda S, Tanabe T, Ihara N, Sano Y: Rearrangement of serotonin-immunoreactive fibers in the denervated rat suprachiasmatic nucleus after transplantation of fetal raphe tissue 617-620
- Uemura H, Naruse M, Hirohama T, Nakamura S, Kasuya Y, Aoto T: Immunoreactive atrial natriuretic peptide in the fish heart and blood plasma examined by electron microscopy, immunohistochemistry and radioimmunoassay 235-247
- Unsicker K → Ross S
- Ushiki T, Ide C: Three-dimensional organization of the collagen fibrils in the rat sciatic nerve as revealed by transmission- and scanning electron microscopy 175-184
- Vaillant C, Horadagoda NU, Batt RM: Cellular localization of intrinsic factor in pancreas and stomach of the dog 117-122
- Van Minnen J, Schallig HDFH: Demonstration of insulin-related substances in the central nervous systems of pulmonates and *Aplysia californica* 381-386
- Van Rooijen N, Kors N, Ende Mvd, Dijkstra CD: Depletion and repopulation of macrophages in spleen and liver of rat after intravenous treatment with liposome-encapsulated dichloromethylene diphosphonate 215-222
- Villar MJ → Meister B
- Vollrath L → Sousa Neto JA
- Volpin D → Gordini DD
- Wagner H-J → Kirsch M
- Wakisaka S → Matsuo S
- Walrond JP, Wiens TJ, Govind CK: Inhibitory innervation of a lobster muscle 421-429
- Weiser H → Koch MJ
- Weiss A, Livne E, Silbermann M: Growth and differentiation of murine cartilage cells in vitro following a short-term exposure to triamcinolone acetonide 513-520
- Wiens TJ → Walrond JP
- Wikgren M, Reuter M, Gustafsson MKS, Lindroos P: Immunocytochemical localization of histamine in flatworms 479-484
- Wilkin GP → Bunn SJ
- Wittkowski W → Böckers TM 403-408
- Wood RL, Koseki T, Kelly DE: Structural analysis of potential barriers to bulk-flow exchanges between uvea and sclera in eyes of Macaque monkeys 459-468
- Young HM: The ultrastructure of the intestinal nerve of Remak in the domestic fowl 601-616
- Yui R, Shimada M, Fujita T: Immunohistochemical studies on peptide- and amine-containing endocrine cells and nerves in the gut and the rectal gland of the ratfish *Chimaera monstrosa* 193-201
- Zaar K, Fahimi HD: A freeze-etch study of angular marginal-plate-containing peroxisomes in the proximal tubules of bovine kidney 409-414
- Zaki AE → Salama AH
- Zanchetta R → Bortolussi M

Indexed in Current Contents